Appl. No. 10/700,982 RCE and Amdt. Dated: September 14, 2006 Reply to Final Office Action of May 18, 2005

SEP 18 2008

## **CERTIFICATE OF MAILING**

Service as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 14, 2006.

Jacob N. Erlich Reg. No. 24,338

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/717,414

Confirmation No. 7247

Applicant

Thomas W. Stone

Filed:

November 18, 2003

TC/A.U.

2878

Examiner:

Tony W. Lu

Title

TUNABLE TEMPORAL DISPERSION AND

COMPENSATED ANGULAR DISPERSION IN OPTICAL

**SWITCHING SYSTEMS** 

Docket No.

10010940-1

Customer No.

057299

AVAGO TECHNOLOGIES, LTD.

P.O. Box 1920

Denver, Colorado 80201-1920

TO: Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## REQUEST FOR CONTINUED EXAMINATION/ AMENDMENT AND RESPONSE UNDER CFR 1.116

Sir:

In response to the final Office Action dated May 18, 2006, please consider the following Remarks that place this Application in condition for allowance or, in the alternative, in better condition for appeal. A Request for Continued Examination and a Petition for a two-month extension of time are also included herewith.

A listing of claims begins on page 2 of this paper.

Amendments to the drawings begin on page 4 of this paper and include two (2) attached replacement sheets and two (2) annotated sheets showing changes to the drawings in red ink.

Remarks/Arguments begin on page 5 of this paper.